

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER  
**P99,0101****TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/367778**INTERNATIONAL APPLICATION NO.  
**PCT/DE98/00633**INTERNATIONAL FILING DATE  
**03 MARCH 1998**PRIORITY DATE CLAIMED  
**11 MARCH 1997**

## TITLE OF INVENTION

**METHOD FOR COMPUTER-SUPPORTED ERROR ANALYSIS OF SENSORS AND/OR  
ACTUATORS IN A TECHNICAL SYSTEM**

APPLICANT(S) FOR DO/EO/US

**PETER LIGGESMEYER**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  
(SEE ATTACHED ENVELOPE)
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - a. ☒ Submission of Drawings - 9 sheets of drawings, Figures 1-9.
  - b. ☒ EXPRESS MAIL #EL345371101US dated August 18, 1999.

U.S. APPLICATION NO. (if known) 09/387778

INTERNATIONAL APPLICATION NO.  
PCT/DE98/00633ATTORNEY'S DOCKET NUMBER  
99,010117. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number  
Extra

Rate

Total Claims

11 - 20 =

0

X \$ 18.00

\$

Independent Claims

05 - 3 =

2

X \$ 78.00

\$ 156.00

Multiple Dependent Claims

\$260.00 +

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**TOTAL OF ABOVE CALCULATIONS =**

\$ 996.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must  
also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

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**SUBTOTAL =**

\$ 996.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

**TOTAL NATIONAL FEE =**

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Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +**TOTAL FEES ENCLOSED =**

\$ 996.00

Amount to be  
refunded

\$

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\$

a. ☒ A check in the amount of \$ 996.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A  
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must  
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606

SIGNATURE

John R. Garrett

NAME

27,888

Registration Number

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**Express Mail Mailing Label Number** EL345371101US

**Date of Deposit:** AUGUST 18, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Assistant Commissioner for Patents  
Washington DC 20231**

**Case Number:** P99,0101  
**Applicant(s):** PETER LIGGESMEYER

**International Application No.** PCT/DE98/00633  
**International Filing Date** 03 MARCH 1998  
**Priority Date Claimed** 11 MARCH 1997

**Title:** METHOD FOR COMPUTER-SUPPORTED ERROR ANALYSIS OF  
SENSORS AND/OR ACTUATORS IN A TECHNICAL SYSTEM

**Enclosed are the following documents:**

International Application as filed, drawings attached;  
English translation, drawings attached;  
Executed Declaration;  
PTO 1390 in duplicate;  
Preliminary Amendment;  
Information Disclosure Statement, PTO 1449; Search Report, references;  
Submission of Drawings - 9 sheets of drawings, Figures 1-9.

**Fee:** \$996.00  
**Postcard.**

**(See attached envelope for Executed Assignment;  
PTO 1595; \$40.00 filing fee; Postcard)**

  
\_\_\_\_\_  
**Signature of person mailing documents and fees**

*Express Mail #EL 345371101 US dated Aug. 18, 1999*  
HON. COMMISSIONER OF PATENTS & TRADEMARKS  
WASHINGTON, D.C. 20231  
**09/367778**

SIR:

PLEASE APPLY A RECEIPT STAMP HERETO AND MAIL TO  
ACKNOWLEDGE RECEIPT OF THE ATTACHED:

Executed Assignment; PTO 1595  
Fee: \$40.00.

Peter Liggesmeyer

APPLICANT

TYPE OF DOCUMENT(S)

August 18, 1999

PCT/DE98/00633 P99,0101

MAILING DATE

REFERENCE NUMBER

**524 Rec'd PCT/PTO 18 AUG 1999**

**HILL & SIMPSON**  
A PROFESSIONAL CORPORATION

Form 20R

*491-1078 due: Sept. 11, 1999*

**ATTORNEYS AND COUNSELORS AT LAW**  
85th Floor Sears Tower, 233 South Wacker Drive  
Chicago, IL 60606  
(312) 876-0200

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